

## CLAIMS



1. A urological working place comprising:

a U-bow (1) having arranged thereon an X-ray source (5) at one end thereof and an image processing means (4) at the other end thereof, said image processing means co-operating with said X-ray source; and

an examination table (7) which is attached to said U-bow,

said X-ray source and said image processing means being adapted to be displaced relative to the U-bow individually and also synchronously in the transverse direction, and said U-bow being supported in the lower area thereof such that it is tiltable in the longitudinal direction of the examination table,

**characterized in that** the examination table, which is secured to the U-bow, is releasably secured and is adapted to be replaced by an examination table which is independent of the movements of the U-bow.

2. A urological working place according to claim 1, **characterized in**

that the working place is adapted to have associated therewith a lithotripter whose focus (F) is located above the support plate (13) of the examination table, which is independent of the movements of the U-bow,

that at the vertical starting position of the U-bow, in the laterally non-displaced condition of the X-ray unit (4, 5), the central beam (8) of said X-ray unit intersects the focus (F), and

that, in the tilted condition of the U-bow, the X-ray unit (4, 5) is adapted to be displaced until the central beam intersects the focus (F).

3. A urological working place according to claims 1 and 2, **characterized in that**, for reliably positioning a therapy head (6) within said working place, the U-bow has provided

thereon a circularly bent guide segment (9) whose centre is located on a tilting axis (K) of said U-bow, and that, when said U-bow is tilted about its tilting axis, the therapy head (6) is adapted to be retained at its original position via an arm (10) and a slide (11).

4. A urological working place according to one of the claims 1 to 3, **characterized in that** the U-bow is tiltable in a defined angle and that the X-ray unit is displaceable on said U-bow by a defined length and in a defined direction.
5. A urological working place according to one of the claims 1 to 4, **characterized in that** a support plate (13) of the examination table (7) is provided with a lateral recess (14) for unhindered use of the therapy head (6).
6. A urological working place according to one of the claims 1 to 5, **characterized in that** the examination table (7) is implemented such that it is vertically adjustable.
7. A urological working place according to one of the claims 1 to 5, wherein the X-ray source is arranged at the upper end of the U-bow and the image processing means is arranged at the lower end of the U-bow.